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DATA BLOCK EDGE OF THE FRAME.

(4) A PAIR OF THREE INCH LONG FILM CREASES ARE PRESENT APPROXIMATELY 2.0 INCHES FROM BOTH EDGES OF THE FORMAT ON FRAMES 6064, 0067, AND 0068. HOWEVER, THEY CANNOT BE DETECTED AT THE SAME POSITION ON THE RESPECTIVE FRAMES.

(5) THE THIRD FRAME AFTER EACH CAMERA OFF/ON CONTAINS A PAIR OF MINUS DENSITY BANDS PARALLEL TO THE MINOR AXIS AND APPROXIMATELY ONE INCH APART. THEY ARE SLIGHTLY MORE SEVERE THAN THOSE NORMALLY DESIGNATED AS BANDING.

(6) A HEAT SPLICE IS PRESENT BETWEEN FRAMES Ø753 AND

Ø754.

(7) CAMERA OFF/ONS OCCUR BETWEEN FRAMES 3661/0662 AND

1052/1053.

(8) THERE IS A BIAS OF 37 BETWEEN THE EVENTS COUNTER AND THE TITLED FRAME NUMBER.

(9) THE LAST TITLED FRAME IS 1452.

C. RIGHT TECHNICAL OBJECTIVE CAMERA (AR) S/N 64-22.

(1) FRAMES 1-24 CONTAIN SEVERE HANDLING MARKS.

(2) THE DATA CHAMBERS OF FRAMES 532, 604 AND 605 ARE OVERLAPPED BY FRAMES 531, 603 AND 604 RESPECTIVELY. THE DATA CHAMBER FOR FRAME 1161, FIRST FRAME OF CAN 3, IS MISSING DUE TO SPLICING.

(3) A HEAT SPLICE IS PRESENT BETWEEN FRAMES 692/693.

(4) CAMERA OFF/ONS OCCURRED BETWEEN FRAMES 708/709 AMD

1081/1082.

(5) THERE IS A BIAS OF 38 BETWEEN THE EVENTS COUNTER AND THE TITLED FRAME NUMBER.

(6) THE LAST TITLED FRAME IS 1444.

 ANALYSIS OF THE OPERATIONAL OBJECTIVE CAMERA MATERIAL. A. COMMENTS APPLICABLE TO BOTH CAMERAS.

(1) THE DENSITY AND CONTRAST IS MEDIUM AND APPEARS TO

BE SATISFACTORY. (2) THE TIMING DOTS ARE IMAGED INSIDE THE FORMAT AND

- BEGIN Ø.5 INCH AFTER START OF SCAN AND EXTEND Ø.8 INCH BEYOND THE END OF SCAN.
- (3) THE FIRST Ø.5 INCH OF IMAGERY IS DEGRADED AFTER START OF SCAN. THE FIRST 0.2 INCH IS THE MOST SEVERE.

(4) RAIL SCRATCHES ARE PRESENT ON BOTH SIDES OF THE

FRAME.

(5) ON THE LAST 20 PERCENT OF THE MISSION, THE TITLED SIDE EDGE OF THE FRAME IS ABRADED CAUSING A "RIPPLE" AFFECT. IT BECOMES SEVERE RANDOMLY THROUGHOUT THE MISSION.

(6) MINOR TITLE TRANSFER IS PRESENT INTERMITTENTLY

THROUGHOUT THE MISSION.

(7) MINOR EMULSION SCRATCHES CAN BE DETECTED ON SEVERAL FRAMES DURING THE MISSION.

B. LEFT OPERATIONAL OBJECTIVE CAMERA (C/L) S/U 40-05

(1) A MINUS DENSITY STREAK, PARALLEL TO THE NAJOR AXIS OF THE FILM, IS PRESENT THROUGHOUT THE MISSION. IT IS LOCATED $\varpi.\varpi2$ INCH FROM THE NON-TITLED EDGE OF THE FORMAT AND IS APPROXIMATELY 3.05 INCH WIDE. THIS STREAK HAS BEEN PRESENT ON PREVIOUS MISSIOMS UTILIZING THIS CAMERA (S/N 40-45).

(2) A 1.0 INCH LONG PLUS DENSITY BAND IS LOCATED AT THE CENTER OF FORMAT AND EXTENDS 0.25 INCH INTO THE FORMAT FROM THE START OF SCAU. IT APPEARS TO BE A SHADOW FROM THE DATA CHAMBER.

(3) THE TITLED SIDE OF THE FORMAT HAS A RAGGED

APPEARANCE THROUGHOUT THE MISSION.

(4) THE SECOND/MINUTE MARKS ON THE RIGHT HAND SIDE OF THE CLOCK ARE OBSCURED THROUGHOUT THE ENTIRE MISSION.

(5) A SWALL PORTION OF THE RIGHT HAND SIDE OF THE DATA

CHAMBER ENTERS THE FORMAT THROUGHOUT THE MISSION.

(6) SPLICES ARE PRESENT BETWEEN FRAMES 340/341, 362/361, 680/681, AND 1020/1021.

(7) CAMERA OFF/ONS OCCUR BETWEEN FRAMES 418/419 AND

847/848.

(3) THE LAST TITLED FRAME IS 1112. THERE IS NO BIAS BETWEEN THE TITLED FRAME NUMBER AND THE EVENTS FRAME COUNTER. C. RIGHT OPERATIONAL OBJECTIVE CAMERA (C/R) S/N 40-16.

(1) MINUS DENSITY STREAKS, PARALLEL TO THE MAJOR AXIS,

ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION.

(2) STRETCH MARKS ARE PRESENT THROUGHOUT THE MISSION.

(3) THE DATA CHAMBER IS READABLE BUT SLIGHTLY SKEWED.

(4) AR ULTRASONIC SPLICE IS PRESENT ON FRAME 238. MYLAR SPLICES ARE LOCATED BETWEEN FRAMES 340/341, 492/493, 680/681 AND 1020/1021.

(5) CAMERA OFF/ONS OCCUR BETWEEN FRAMES 424/425 AND

869/870.

(6) THE LAST TITLED FRAME IS 1144. THERE IS NO BIAS BETWEEN THE TITLED FRAME NUMBER AND THE EVENTS COUNTER.

SECRET

END OF MESSAGE

25X1